This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended). A method for shifting the output wavelength of a laser system having an output with a nominal output wavelength outside of the eye-safe wavelength to an eye-safe wavelength:

(a) providing a laser system with an output having a nominal output wavelength outside of an eye-safe range;

~~(a)~~ (b) providing a hollow core photonic band gap (PBG) fiber;

~~(b)~~ (c) filling the hollow core PBG fiber with a gas selected to shift the nominal output wavelength of the laser system to an eye-safe wavelength; and

(c) (d) ~~applying~~ connecting the output of said laser system to said hollow core PBG fiber.

2. (Original). The method as recited in claim 1, wherein step (c) comprises:

applying the output of a Yb fiber laser system having a nominal output wavelength in the range of 1060-1120 nm to said hollow core PBG fiber.

3. (Original). The method as recited in claim 2, wherein step (b) comprises filling the hollow core PBG with D_2 gas.

4. (Original). The method as recited in claim 1, wherein step (c) comprises applying the output of a diode laser having a nominal output in the range of 940-980 nm to said hollow core PBG fiber.

5. (Original). The method as recited in claim 4, wherein step (b) comprises filling the hollow core PBG fiber with H_2 gas.

6. (Currently Amended). A Raman laser having an eye-safe output wavelength, the Raman laser comprising:

a fiber coupled diode array having an output with a nominal output wavelength in the range of 940-980 nm; and

a hollow core photonic band gap (PBG) fiber filled with H_2 gas, coupled to the output of said fiber coupled diode array which provides an output wavelength in the range of 1520 to 1650 nm..

7. (Original). The Raman laser recited in claim 6, further including a Stokes seed source coupled to said hollow core PBG fiber forming a Raman amplifier.

8. (Currently Amended). A Raman laser having an eye-safe output wavelength, the Raman laser comprising:

a Yb fiber coupled frequency matched diode array having an output with a nominal output wavelength in the range of 1060-1120 nm; and

a hollow core photonic band gap fiber filled with D_2 gas, coupled to the output of said fiber coupled diode array which provides an output wavelength in the eye safe range ~~of 1520 to 1650 nm.~~.

9. (Original). The Raman laser as recited in claim 8, further including a Stokes seed source coupled to said hollow core PBG fiber forming a Raman amplifier.